Manhole In	spection Summary	Manhole # S13UU1008MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 13	BUU1 Node: 008 Status: Found	Insp Date: 6/23/07 7:45 PM
Incomplete Comments		Crew: WM, BC
		Inspector: Creary, B
		Firm: <b>RKK</b>
Location	Address: NORTHERN PKWY	Cross Street: GREENSPRING AVE
Manhole	Type: Inline Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 24 (in.)	
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 1 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks		
Chimney / Frame Adjustment		
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration: ☐ None ☑ Joint ☐ Cracks ☑ Mortar ☐ Roots ☐ Wall		
Corbel	Material: <b>Brick</b>	Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick   Deteriorated
Infiltration:	☐ None ☐ Joint ☐ Cracks ✓ Mortar	☐ Roots ✓ Wall
Barrel Material: Brick Parged		
Shape: Circular Diameter: 42 (in.) Length: (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	☐ None ☐ Joint ☐ Cracks ✓ Mortar	☐ Roots ✓ Wall
Bench	✓ Exists Material: <b>Brick</b>	Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated    Leaks    Debris
Channel Material: Brick □ Parged □ Debris (not Condition related)		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:		
Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris		
Steps Count: 3 Missing: 0 Corroded		
Surcharge	<b>✓ Evidence Of Surcharge</b> Depth: <b>2</b> (ft.) [	Active Surcharge Present

# **Manhole Inspection Summary**

## Manhole # S13UU1008MH

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#### **Location View**



### Defect



Adjustment deterioration, loose brick, and infiltration.

### Top View



Evidence of surcharge - Bench debris. Corroded steps.

### Defect



Adjustment, Corbel, and Barrel infiltration.

### **Manhole Inspection Summary**

### Manhole # S13UU1008MH

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### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.50 (ft.) Flow Characteristics: Fast

Deposits:  $\checkmark$  None  $\square$  Mud  $\square$  Sludge  $\square$  Debris  $\square$  Grease

Silt Depth: (in.) Deposits Extent:

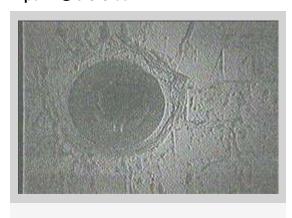
Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 6.63 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Cracked

### Drop In @ 6 O'Clock



Channel deterioration.

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **7.30** (ft.)

Inv Depth: 8.30 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection